

REV.
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AS3256

FEDERAL SUPPLY CLASS
5306

RATIONALE

THIS DOCUMENT HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE 5-YEAR REVIEW POLICY.

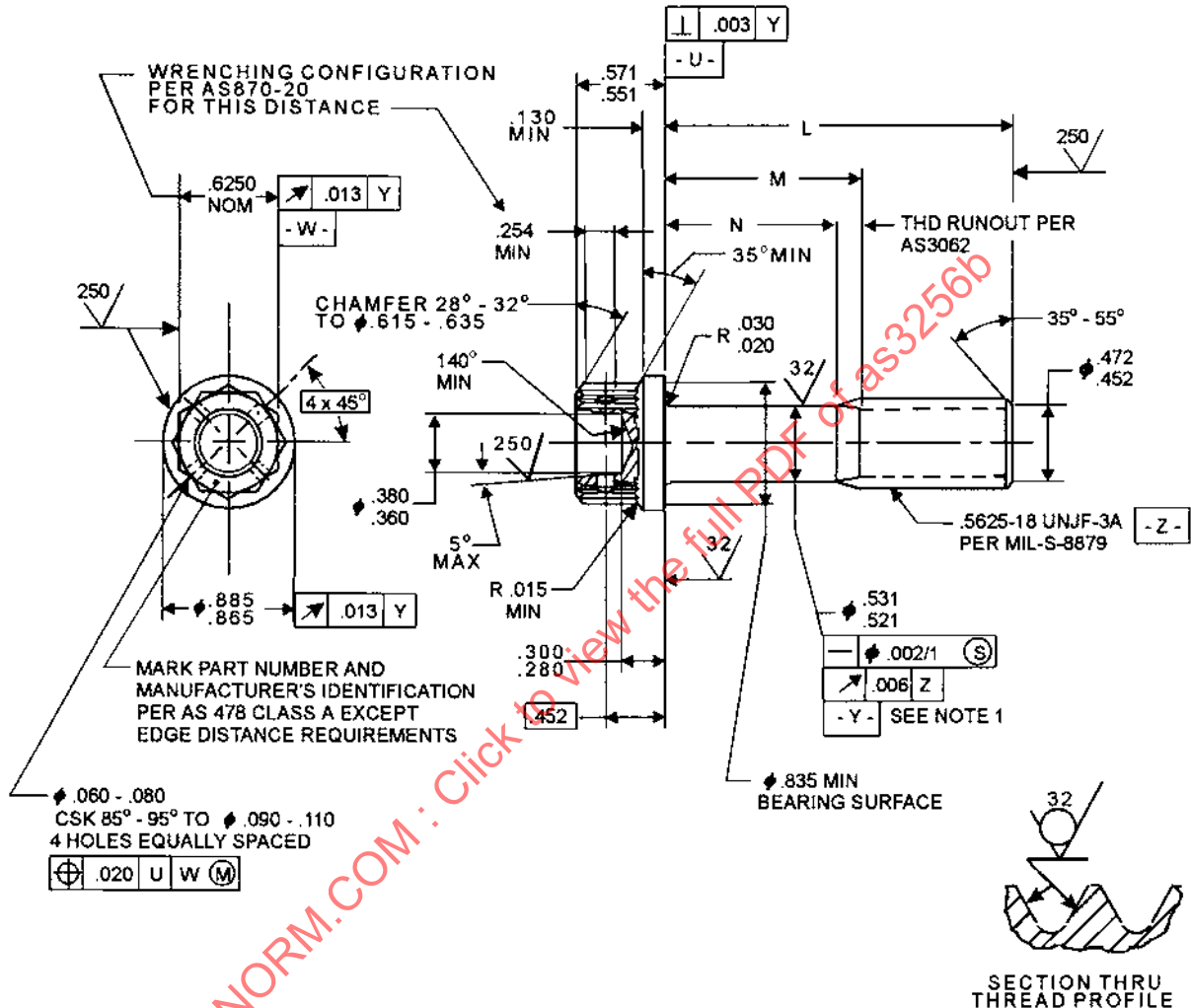
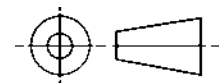


FIGURE 1 - BOLT

THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25, GENERAL STANDARDS FOR AEROSPACE PROPULSION SYSTEMS

SAE Aerospace
An SAE International Group

AEROSPACE STANDARD

(R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED
WASHER HEAD, DRILLED, PD SHANK, SILVER PLATED,
CRES, UNS N07718, 185 KSI MIN, .5625-18 UNJF-3A

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SHEET 1 OF 3

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ISSUED 1980-07 REVISED 2002-07 REAFFIRMED 2007-06

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TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NO.	L	N MIN	M MAX	APPROX. MASS LB/100
AS3256-04	.865 - .885	.030	.133	11.03
AS3256-05	.928 - .948	.030	.133	11.44
AS3256-06	.990 - 1.010	.030	.133	11.84
AS3256-07	1.052 - 1.072	.030	.133	12.25
AS3256-08	1.115 - 1.135	.030	.133	12.65
AS3256-09	1.178 - 1.198	.030	.133	13.06
AS3256-10	1.240 - 1.260	.030	.133	13.46
AS3256-11	1.302 - 1.322	.030	.133	13.87
AS3256-12	1.365 - 1.385	.030	.133	14.27
AS3256-13	1.428 - 1.448	.030	.133	14.68
AS3256-14	1.490 - 1.510	.030	.133	15.08
AS3256-15	1.552 - 1.572	.030	.188	15.49
AS3256-16	1.615 - 1.635	.079	.250	15.89
AS3256-17	1.678 - 1.698	.142	.312	16.30
AS3256-18	1.740 - 1.760	.204	.375	16.70
AS3256-19	1.802 - 1.822	.266	.438	17.11
AS3256-20	1.865 - 1.885	.329	.500	17.51
AS3256-21	1.928 - 1.948	.392	.562	17.92
AS3256-22	1.990 - 2.010	.454	.625	18.32
AS3256-23	2.115 - 2.135	.579	.750	19.13
AS3256-24	2.240 - 2.260	.704	.875	19.94
AS3256-25	2.365 - 2.385	.829	1.000	20.75
AS3256-26	2.490 - 2.510	.954	1.125	21.56
AS3256-27	2.615 - 2.635	1.079	1.250	22.37
AS3256-28	2.740 - 2.760	1.204	1.375	23.18
AS3256-29	2.865 - 2.885	1.329	1.500	23.99
AS3256-30	2.990 - 3.010	1.454	1.625	24.80

PART NO.	L	N MIN	M MAX	APPROX. MASS LB/100
AS3256-31	3.115 - 3.135	1.579	1.750	25.60
AS3256-32	3.240 - 3.260	1.704	1.875	26.41
AS3256-33	3.365 - 3.385	1.829	2.000	27.22
AS3256-34	3.490 - 3.510	1.954	2.125	28.03
AS3256-35	3.615 - 3.635	2.079	2.250	28.84
AS3256-36	3.740 - 3.760	2.204	2.375	29.64
AS3256-37	3.865 - 3.885	2.329	2.500	30.46
AS3256-38	3.990 - 4.010	2.454	2.625	31.27
AS3256-39	4.115 - 4.135	2.579	2.750	32.07
AS3256-40	4.240 - 4.260	2.704	2.875	32.88
AS3256-41	4.365 - 4.385	2.829	3.000	33.69
AS3256-42	4.490 - 4.510	2.954	3.125	34.50
AS3256-43	4.615 - 4.635	3.079	3.250	35.31
AS3256-44	4.740 - 4.760	3.204	3.375	36.12
AS3256-45	4.865 - 4.885	3.329	3.500	36.93
AS3256-46	4.990 - 5.010	3.454	3.625	37.74
AS3256-47	5.115 - 5.135	3.579	3.750	38.55
AS3256-48	5.240 - 5.260	3.704	3.875	39.36
AS3256-49	5.365 - 5.385	3.829	4.000	40.17
AS3256-50	5.490 - 5.510	3.954	4.125	40.98
AS3256-51	5.615 - 5.635	4.079	4.250	41.79
AS3256-52	5.740 - 5.760	4.204	4.375	42.60
AS3256-53	5.865 - 5.885	4.329	4.500	43.41
AS3256-54	5.990 - 6.010	4.454	4.625	44.22

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